

AMENDMENTS

LISTING OF CLAIMS:

1-11. (Withdrawn)

10 12. (Previously Amended) An isolated membrane vesicle that is secreted from a mastocyte or mastocyte-derived cell; and which comprises one or more heterologous molecules of interest.

13. (Previously Amended) The isolated vesicle according to claim 12, in which said heterologous molecule of interest is a protein, a polypeptide, a peptide, a nucleic acid, a lipid, or a substance of chemical, biological or synthetic nature.

14. (Previously Amended) The isolated membrane vesicle according to claim 12, in which said heterologous molecule is selected from the group consisting of a molecule of the major histocompatibility complex, a recombinant molecule of the major histocompatibility complex, an antigen, a receptor ligand, a ligand receptor, a nucleic acid, a pharmacological product, a tracer, and a purification peptide.

15. (Previously Amended) The isolated vesicle according to claim 14, in which said heterologous molecule is a ligand receptor, and which further comprises another heterologous molecule of interest.

16-31. (Withdrawn)

102 32. (Previously Amended) A composition comprising one or more isolated membranes vesicles according to any one of claims 12, 13, 14 and 15.

33-51. (Withdrawn)

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52. (Previously added) An isolated membrane vesicle according to claim 12, wherein said heterologous molecule is present on the surface of the vesicle.

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53. (Previously added) The isolated membrane vesicle according to claim 14, wherein said heterologous molecule is a recombinant class II molecule of the major histocompatibility complex.

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54. (Previously added) The isolated membrane vesicle according to claim 53, wherein said recombinant class II molecule of the major histocompatibility complex is an α chain.

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55. (Previously added) The isolated membrane vesicle according to claim 53, wherein said recombinant class II molecule of the major histocompatibility complex comprises an α chain and a β chain.

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56. (Previously added) The isolated membrane vesicle according to claim 53, claim 54 or claim 55, wherein said recombinant class II molecule of the major histocompatibility complex is chosen from among the serotypes DR1, DR2, DR3, DR4, DR5, DR6, DR7, DR8, DR9, DR10, DR11, DR12 and DR13.

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57. (Previously added) The isolated membrane vesicle according to claim 14, wherein said recombinant molecule of the major histocompatibility complex is a recombinant class I molecule.

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58. (Previously added) The isolated membrane vesicle according to claim 14, further comprising a complex between a defined peptide and said recombinant molecule of the major histocompatibility complex.

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59. (New) The isolated membrane vesicle according to claim 56, wherein said recombinant class II molecule of the major histocompatibility complex is the serotype DR1.